

## Pulp And Paper Industry Faces Difficult Crisis

Vice-President R. A. McInnes Speaks at Commercial Luncheon

### RESEARCH ESSENTIAL

Chemical Methods Must Be Changed To Meet New Requirements

"Pulp and paper industries of Canada are facing a crisis at present, and there is plenty of opportunity for young men to solve this problem. They have passed the period of building and now must turn to producing cheaper, better and more widely marketed products," stated A. R. McInnes, the vice-president of the Canadian Pulp and Paper Company who addressed the Commercial Society at their luncheon in the Union Grill-room yesterday. A large number of students and members of the Faculty were present including Col. Wilfred Bovey, Dr. Stephen Leacock, Prof. R. M. Sugars, Dr. J. P. Day, Professor Culliton, Mr. Eugene Forsey, and Professor Herbert Tate.

In opening, the speaker pointed out that the Pulp and Paper Industry is not merely provincial but cosmopolitan in the extreme and that every country is interested in it to some degree. He passed round charts showing the relative production curves of the United States and Canada. Canada's graph shot straight up while that of the U.S. remained steady with a tendency to drop in late years.

### Pulp Industry Greatest

Pulp and Paper is the first and largest industry in Canada and the second largest manufacturing industry. Its gross value in 1929 was \$243,000,000, while its payroll alone (which excludes all other types of paper) was worth \$145,000,000. In 1929 the newspaper output was 150,000 tons which is the equal of one

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## Gentile Presents View on Zionism

Howard Ross, Noted Lawyer to Address Maccabaeans

"A Gentile's View of Zionism" will be the subject of the address to be delivered by Howard S. Ross, K.C., D.C.L., at the coming meeting of the Maccabean Circle. The meeting is being held on Sunday next, February 1st, at 3 p.m., in the lounge room of the McGill Union.

The subject is of great interest and should provoke a keen discussion. Zionism is the most important movement in Jewry at the present day; it is a movement which has succeeded in uniting the Jews of all countries in the desire to re-establish the ancient Jewish National Home in Palestine. The Great War made possible the conquest of Palestine from the Turks, and the establishment of the British mandate under the supervision of the League of Nations. Since then the Jewish people, through the Zionist Organization, have contributed many millions of dollars for the development of the country.

A Gentile's view of this vital world movement should be of absorbing interest to the Circle. Dr. Ross is particularly qualified to talk on this subject. He is a prominent Montreal lawyer, economist, and orator, who has interested himself in sociological and political questions. He has delivered addresses in all parts of the United States and Canada, and has everywhere been widely acclaimed for his scholarship, eloquence, and courage. He is shortly leaving for a speaking tour of the Eastern States where he is scheduled to address the leading universities, including Columbia, Cornell, and New York.

Dr. Ross made a special study of the Zionist movement, and a large attendance is expected. The meeting is open to all who are interested.

### Fills Physic's Vacancy

Dr. William H. Watson, brilliant young scientist and teacher from the Cavendish Library of Cambridge University, England, will fill the vacancy caused in the McGill department by the death of Dr. E. S. Bieler. He has been highly recommended by Lord Rutherford and his appointment has been authorized by Sir Arthur Currie. Dr. Watson will come to McGill as assistant professor of physics at the opening of the next session.

## Stage Debate On Secession Of Canadians

THE Arts '32 debate which was postponed yesterday owing to the illness of one of the speakers, will be held this afternoon at 4 p.m. in room 70 of the Arts Building. The subject "Resolved that Canada Should Secede From The British Empire," will be supported by K. Angel and E. E. Cockerton, its opposition is composed to N. Levy and E. J. White.

After the contending teams have presented their arguments, the meeting will be thrown open for a general discussion, and members are invited to express their views on the subject. This meeting will not be in the form of a Mock Parliament, the system followed in the debates of the first team. The decision will be arrived at by vote of the members present.

## Clever Speeches At Delta Sigma

Prizes Awarded to Marjorie Gowans And Kay Taylor

### TURNOUT LARGE

Miss MacSparran Offers Prizes For Best Woman's Contribution to McGillian

"Professors amuse themselves in the class-room by telling jokes, making sarcastic comments, asking questions of dreamers, and especially by taking the roll at five minutes past nine," declared Marjorie Gowans, winner of the first prize in the impromptu speaking and debating contest held by the Delta Sigma Society yesterday afternoon in the Common Room of R.V.C.

At the commencement of the meeting Alice Calder, president of the Society, again stressed the fact that Miss Malsie MacSparran is offering a prize for the best contribution made by a woman student to the McGillian. Participants in the speaking contest yesterday were given two minutes for preparation of their subjects, which they drew, and two minutes for delivery. The same rules applied to yesterday's fifteen participants.

### Kay Taylor Makes Hit

One of the highlights of the contest was the speech made by Kay Taylor on "Examinations". She described the process of writing an exam in a sepulchral tone which drew shivers from her listeners, and displayed much talent for descriptive speaking. Miss Taylor was awarded second prize. Another amusing speech was made by Margaret Miller, who prophesied that the campus fountain would soon be revealed again. She remarked that she considered this piece of statuary one of the most admirable sights of the University, though she had not been close enough to judge the perfection of its architecture.

In awarding the prizes Miss Marion Ross, one of the judges, declared that in the opinion of the judges neither the speaking nor the debating were up to the standard of previous years. She also found the individual speaking much superior to the debating.

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## "Singing Crystals" Simply Described

A. Nicholson Explains Piezo Effect at Colloquium

"The Piezo-Electric Effect Applied to Radio," or, in other words, "Singing Crystals," was the subject of Mr. Alexander Nicholson's talk at the Physics Colloquium yesterday afternoon. Mr. Nicholson was formerly with the Bell Laboratories, but is now a free lance inventor in the electrical field.

The phenomenon of piezo-electricity is exhibited by certain semi-crystalline materials, such as rochelle salts, quartz, and others. These, under the influence of changing stresses, show opposite polarities at opposite corners. Conversely, too, when they are subjected to fluctuating potentials, they expand and contract along their axes. A very slight change in potential is sufficient to cause this expansion. These properties make it possible to use the crystal as an extremely delicate detector of sound waves, which are compressional waves in the air, or as a very sensitive loud speaker.

## Dr. Fyfe Approves Of Daily Editor's Idea of Education

Queen's Principal Quotes Definition at Arts Banquet In Kingston

### McGILL REPRESENTED

R. W. Beckett Assists Celebration in Grant Hall For Montreal Society

(Special to the Daily by R. W. Beckett)

Kingston, Ont., Jan. 29.—A quotation from an editorial of the McGill Daily provided the text of Principal W. Hamilton Fyfe's speech as he replied to a toast "to Queen's University" at the annual Arts dinner. Dr. Fyfe heartily concurred with the sentiment expressed in the Daily, and reprinted in the Queen's Journal, that "education consists in learning to express your thoughts."

Amid thumping of feet and clinking of glasses, some four hundred Arts men of Queen's University celebrated the annual dinner of the Arts Society last night in Grant Hall.

### Queen's Reputation Notable

Major J. M. MacDonnell, M.C., who was to have been the principal speaker of the evening, was unable to attend, and Prof. Jackson, Professor of Economics at the University of Toronto, responded to the toast to "our guests." In his stead, Professor Jackson remarked that he envied the reputation which Queen's had in the city of Kingston for being a "good thing." He referred briefly to the controversy in which he is involved at present with the Toronto Globe and said that the only city in which Varsity's position was challenged was the city of Toronto.

Professor Jackson praised the sportsmanship of the Queen's teams on the field and declared that the "camp of Queen's was deeply imprinted into the surface of the north country through the work of a great staff of mining engineers. Dean J. Matheson of the Faculty of Arts responded to the toast to that faculty.

### R. Sneyd Responds

Mr. R. Sneyd, the representative from McMaster University responded to the toast "to the sister universities," on behalf of the representatives from R.M.C., and McGill. Messrs. E. A. Carr and R. W. Beckett, respectively. Queen's has a Max Ford and Chick Parish of her own. Two freshmen, Art Pettapiece and Lou Giesman presented an extremely comical negro farce, which put one in mind of Ford and Parish in the old days.

## "Cinderella" Played On Saturday Next

Miss Marguerite Strathy in Charge of Play

About three hundred years ago, in Paris, Charles Perrault, wrote for his son, stories called "Les Contes du Temps Passe." The English translations of these stories are commonly known as "Mother Goose Tales." One of them, "Cinderella," is being produced on Saturday afternoon at 3.30 in Moyse Hall, under the direction of Miss Margaret Strathy.

Those actors taking part in it, are students at the University, and the play is being produced exactly as it was at the Children's Theatre, London, England. It is essentially the story as Perrault wrote it, but with several interesting additions, adapted for the stage.

There are the two cruel sisters who make Cinderella do all the work, and who boss their father, the Baron. Slightly, until he almost believes that right is wrong. Everything seems to be going wrong for Cinderella until the advent of the Fairy Godmother, who magically dresses her up like a princess: Being thus enabled to attend the Prince's Ball, she captures the love of the bored young prince. The story ends with a wedding procession, and a vow on the part of the Prince and Cinderella to live happily ever after, since they have found the secret.

Tickets for "Cinderella" may be procured at the Comptroller's Office, in the Arts Building, from 9 till 4 o'clock daily, or at the door of Moyse Hall, on the afternoon of the performance. There will be a Dress Rehearsal for the benefit of Students on Friday afternoon at 5 o'clock, and a repeat public performance on February 7th.

## S.C.A. Announce Opening Of New Refreshment Hall

THE opening of a new tea room, to be situated in Strachcona Hall, was announced last night. The new refreshment centre, which is under the sponsorship of the S.C.A. of R.V.C., will officially open on Monday at 12 o'clock noon. Patronage will be restricted to students.

The new tea room will be open every week day except Saturday, with an accommodation policy of "first come first served." Hot specials will be provided daily, and all prices will be strictly at cost, so that a large patronage is anticipated.

The room in which meals will be served is being decorated with a view to presenting a McGill atmosphere. The projects are under the direction of Flora Alkin, with Mrs. J. M. C. Duckworth and R. MacKinnon as a committee.

## College Students Will See Europe

Co-ed Invasion of Europe Popularized Tourist Thirds

### PARTIES PLANNED

First Canadian Educational Tour of Europe Twenty-One Years Ago

Undergraduates from practically every University in Canada will be numbered amongst trans-Atlantic travellers this summer if all the plans now being laid by enthusiastic students materialize. Several tours are being arranged by the Canadian Pacific and a variety of accommodations and sailing dates will be provided especially for this traffic.

Last year practically every ship out of Montreal and Quebec carried its quota of undergraduates, some bound for the Sorbonne and its famous courses, many to attend summer schools at famous English universities or special language courses in Italy, Spain, Germany; many just filled with the holiday spirit and bound for the beauty spots of Europe.

### Co-ed Travel Tourist

This year, starting immediately after the close of the academic year frequent sailings by the Empresses to Cherbourg and Southampton, the Duchesses to Liverpool and the famous Montreux to Southampton and the continent have been arranged with an eye to economical European sojourning. Tourist third class, first popularized by the co-ed invasion of Europe, make available a vast holiday ground that with its background of old world culture becomes more and more the mecca of student travellers during the long vacation. Parties are being organized from several universities and travel authorities at Canadian Pacific headquarters anticipate an even greater interest in Europe this year than ever.

Students Visit England Twenty-one years ago the first (Continued on Page Four)

## French King's Life Topic of Speech

Mau. Beaupre Tells of Louis at Alliance Francaise

The intimate life of Louis XIV was and twenty men, and has been going Beaupre in his address before the Alliance Francaise at the Ritz-Carlton Hotel. One of the most remarkable things about his life, he said, was the way in which Louis always lived described last night by Mr. Mauriceau before the public.

Mr. Beaupre comes from France. He is lecturing in both Canada and the United States on Louis XIV. He said he found New France much like old France in its spirit, voice and language. Louis, one of the greatest kings of France, lived a most complicated life. His valet de chambre, called him about 8 o'clock and then his barber, valet and maitre des robes helped him with his toilette. This "petit levee" as it was called, was attended by the most distinguished personages in France, including the Duc d'Anjou, Prince de Conde and the outstanding writers. Next he visited his council chamber, where the Captain of the Guard, his family and the courtiers discussed the plans of Versailles, literature, and art. His private life was further portrayed.

## Acting Governor General Patron Of Choral Show

Chief Justice Duff Sponsor of Oncoming Production

### BROADCAST TODAY

Will Stage "Pirates of Penzance" on February 10 to 14

His Excellency Chief Justice Duff, Administrator of the Dominion has graciously extended his patronage to the Operatic and Choral Society's forthcoming production "Pirates of Penzance." This is the text of a letter received yesterday from the Secretary of the Acting-Governor General of Canada.

While a complete list of the names of the patrons is not yet available, quite a number have signified their intention to act as sponsors of the Gilbert and Sullivan light opera, which will be staged February 10 to 14. Some of the patrons of the production are: Dean and Mrs. C. F. Martin, Dean and Mrs. Ira A. Mackay, Mrs. W. Vaughan, Col and Mrs. W. Bovey and Dr. and Mrs. Cyrus MacMillan.

### Progress Satisfactorily

Work on the production has been going on in a very satisfactory manner according to the director, Mr. I. Cooper. The entire cast have been zealously studying their parts, while the principals have been rehearsing every day for the past two weeks.

The radio broadcast, which will be given this afternoon between 2 and 3 during the Layton Hour of Music over Station CFCF, finds the singers ready for their unseen audience. Another broadcast will be given next Friday at the same hour and over the same station, while arrangements are now being made for a broadcast during some evening next week.

The selections which will be broadcast this afternoon are five in number: "When Frederick Was a Little Lad," will be sung by Rae Berlin; "Pirate King's Solo," by Bruce Hallett; "Major General's Chatter Song," by Max Ford, Lilleda Dadds and Bob Calder will sing two duets—"Ah, Leave Me Not to Pine Alone," and "Ah, Here is Love."

### Chorus Outstanding

Although these broadcasts will be given by several of the principals, the chorus promises to be one of the outstanding hits of the show. It is composed of about twenty-eight women twenty men, and has been going ahead with its work to the utmost satisfaction of Mr. Cooper.

The ticket sale has been progressing (Continued on Page Four)

## Posters Chosen By Newman Club

Executive Awards Prize to Science Student

Posters for the second annual "At Home" to be held by the Newman Club in the Mount Royal, have already appeared on various parts of the campus. The design on them is the work of A. Raymond of Science II; the committee were faced with a considerable task before finally making this selection, but in the end it was decided that the complimentary ticket which was offered to the student designing the most original poster should be awarded to the Plumber. The "At Home" for which these posters have been designed is to be well decorated. In order to stick to the idea of using these two colors exclusively, in the decorating it has been found necessary to go to a great deal of unusual work. Favors and hats embodying only this combination have proven very difficult to obtain and the committee have finally solved the situation by placing an order with a well-known firm of favor-makers for some entirely novel designs to be made up in these two colors especially for the occasion.

The music will again be supplied by such well-known synopsators as Bram Rose, Rusty Davis and their orchestra, so that the executive is entirely free from worry on that score and promise that no one else need lose any sleep over this question. Tickets in the various faculties may be obtained from:— The Tuck Shop; Arts: Jean Bonar, Elizabeth Power, Jim Conroy, Andre Pasquin, Henry Schafhausen; Law: Jim Murray, Frank McNally; Sci.: Harold Price, Desmond Shortall; Com.: O'Neill Higgins; Med.: Curtis Corcoran Jack Lafave.

### MAJOR-GENERAL



MAX FORD who takes the part of the Major-General in the Operatic and Choral Society's forthcoming production "Pirates of Penzance".

## "Beggar" Makes Rapid Progress

Herb Crabtree Gives Report On Department

### PUBLICITY FEATURED

Exchange Tickets To Be Bought From Tom Langstaff

Of the various departments included in the production of "The Beggar on Horseback," not the least active is the business and publicity. Herbert Crabtree, business manager for the production is pushing the advertising ahead at a rate unprecedented in former productions. Posters, mail, programs as well as the publicity and the advertising combine to make this excellent satire, "The Beggar," a success.

Molly Hankin will in the near future, supervise the distribution of two hundred posters throughout the city. Street car posters will form a large part of the advertising. As regards publicity, Lorne Gales, secretary of the Players' Club, and John Shallcross, are handling publication in the Daily.

### Box Office Opens

Although the box office will not open till February 13th, exchange tickets will be on sale from Tom Langstaff at the end of the week. The house is in the charge of H. Crabtree, Bill McIntyre and Bill Carseley, while Arnold Shays is arranging the programs and Eric Allison is busy with the adds.

3500 circular letters are to be mailed by the middle of February, and McIntyre is working hard to get them published. Isabelle Holland is providing accommodation for certain school girls, while letters are going out offering a special rate to others schools and dramatic clubs. All the departments the business manager is pleased to announce are cooperating with splendid spirit. A great deal of work is being done so that due credit is given to all the members taking part in this end of the production.

In a succeeding issue of the McGill Daily, there will be published an account of the very successful reception given to this play when, under the direction of Winthrop Ames, it was played in New York on the 11th of February 1924. This play was subsequently produced in London where it ran through another season.

### Mathews Gives Talk

Professor T. H. Mathews will be heard in a lecture on "Navigation and Astronomy." His speech will take place before the Royal Astronomical Society tonight at 8:15 p.m. The topic Professor Mathews has chosen for his speech tonight is one of general interest to everybody, and it is expected that a large audience will be present.

## WHAT'S ON

### Today

1:15 R.V.C. Executive.  
4:00 Arts '32 Debate.  
5:15 Evangelical Christian Union.

### Tomorrow

Saturday Night Club.

### Sunday

S.C.A. Tea.  
Newman Club.  
Maccabean Circle.  
Monday  
Hockey—McGill vs. Vics.  
Medical Society.  
Wednesday  
Newfoundland Club.  
Thursday  
Political Economy Club.  
Glee Club.

## Good Turnout at "Beginner's Night" Of Union Debate

Eleven Students Make Maiden Speeches Before Debating Union

### SINCERITY ESSENTIAL

Reads Letter From Colonel Bovey Giving Advice on Convincing Audience

"Beginners night" is an innovation in the Debating Union," said Edmund Collard at a meeting of this Society last night in the Engineering Building. Although all the men have addressed audiences before, they have never spoken at a meeting of the Union. It is hoped that in this way more students will be induced to join," continued the chairman.

As Colonel Bovey was unexpectedly called out of town, he left a letter for Alexander Edmison, who took his place. In this letter, he brought out two important points in the art of debating. The first being that sincerity in speaking is very necessary, and that to convince an audience you must first convince yourself. He then stressed the increased importance of good public speaking, and the necessity of being able to express yourself in a natural way devoid of oratorical bombast.

### Justice Questioned

The subject of the debate was "Resolved that there is social justice in Canada." There were eleven speakers in all, representing nearly every faculty. A. J. O'Meara, Law I, was the first speaker, and he upheld the affirmative side. The others, in the order in which they spoke were: O. B. Mason, Science II, negative; H. M. Schafhausen, Arts II, negative; H. H. Tees, Arts II, negative; J. S. Archibald, Medicine I, affirmative; H. Crailmer, Commerce II, negative; S. Keyfitz, Arts I, negative; F. Knowles, Commerce II, affirmative; E. B. Mason, Arts 4, negative.

Before introducing the next speaker, the chairman said that Falkenberg, Arts II, had asked him to make him the last speaker as he wanted to disagree with everything the others were going to say. Unfortunately M. A. Dolg had also come to him earlier in the day and asked to speak after Falkenberg as he wished to disagree with everything he said. So Collard thought it would be best if Falkenberg spoke (Continued from Page Two)

## Professor Bellis Depicts Artists

Many Illustrations of Classical Paintings Given

"Contrasting modern with classical painting we find a greater attention paid to detail in the older work," Professor D. Maud Bellis. Lecturer in Arts at Macdonald College said in an illustrated lecture on "The World's Painters" last night at the Mechanics Institute. The aim of the lecture was to show the progress of art from the early times, through the higher renaissance to modern times. Miss Bellis stated that in order to really understand a picture one must have background and experience in art.

The question "why are pictures painted?" is often asked. In answer to this Miss Bellis said there were philosophical reasons where pictures revealed profound or significant qualities to make clear some truths. Giotto, as an example, plastically depicts religion. Pictures are painted for mural decorations, architecture, and interior decoration.

Miss Bellis gave some beautiful illustrations of many of the old painters. The paintings of Leonardo de Vinci and Andreo Del Sarto were characteristic of the old painters. Michael Angelo was the artist who loved to accentuate the muscles more than any other artist. The Venetian artists portray Christ and the Virgin Mary in many beautiful colors.

Two modern pictures were shown which represented the mode of the day. Beautiful colors and a sense of reality that made the pictures very attractive.

### Society Meets

The Philosophical Society will meet on Monday, February third, at 8 p.m., in Room 15 of the Arts Building. The general topic, to be dealt with in the form of a symposium, will be, "Is Plato Justified in His Regulation of Literature?" This is the first of a series of discussions relating literature to philosophy. Members of the Philosophical classes will lead the discussion and anyone interested is welcome to join in it.



# McGill Daily

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Montreal, Friday, January 30, 1931.

## A Venture

A news report has it that the Students' Christian Association of the R.V.C. are about to enter the food business on a co-educational basis. Their aim is to promote interest in Strathcona Hall and to do this they intend to serve plate lunches at noon every day for thirty cents, the menu to include soup, meat, vegetables, dessert and coffee.

The outstanding point of interest in the scheme, after its price economies, lies in the fact that the Strathcona Hall lunches are to be open to both sexes, something never before attempted at McGill except in a small way in the Union when the tea room flourished, or failed to flourish, as the case may have been.

If the food is good, well served and continues cheap, the Union Cafeteria will be up against stiff competition. We can imagine a real cut-throat competitive battle between the two. Prices will be equalized, then the Union will begin to serve beer and in retaliation Strathcona Hall will install a soda-fountain. The Union will retaliate and as the last act of the drama the girls will serve beer!

## Population And Development

The relation which the population of a continent bears to its growth, both spiritually and materially, is a subject which has exercised economists and sociologists for some time. Since Malthus, studied the problem last century, going back to what he thought were first principles, population has been one of the big starting points in any systematic study of political economy. Now, with the approach of the decennial census which is to be taken shortly the whole problem comes home to Canada.

Our problems are peculiar. In Quebec 80% of the population is French,—a race whose strong national sentiment and great productivity have made them famous the world over as a minority flourishing and prospering in the midst of an overwhelming majority. They are conservative, shy, and retiring, not prone to assimilation and jealous of their traditions. Giving as they do a second language and a second set of values to our national their presence is highly desirable and (if such a thing were conceivable) their final disappearance would be a great loss to the Dominion.

On the prairies 20% of the total population is composed of unassimilated racial groups, particularly Germans, Scandinavians and Russians, who retain their own customs and their own languages with the greater tenacity because of their isolation. One of the dangers of a heterogeneous population is its instability. In old countries like England and France custom and tradition have come to act as a check upon the feelings and government of the country. With large groups of aliens dotted here and there all over the land, one may well ask how it is possible to instill an entirely new set of ideas into people who have lived in accordance with different ones for more than a generation.

A foreigner coming to Canada for the first time to settle down will lose the traditions he has held for years through lack of scope for their expression. Losing these, he loses his anchor and is liable to drift where the tide may take him. And yet it is most definitely in the interests of Canada that no large colony of immigrant foreigners be allowed to grow in one place, such as the thousands of Germans in the United States who cannot speak a word of English and find no need for it in their isolated colonies.

We need population, yet we do not want unassimilated foreign groups to remain long among us, and if we are to avoid this it seems that we must follow the lead of the Americans in establishing barriers against unwanted immigrants, leaving the gate just far enough open so that we can absorb those who do come. A natural growth will, as it increases generation after generation in Canada, at-

# BALM in GILEAD

## SUGGESTIONS

For The Aid Of Freshmen And Others

By Pythagoras (Red) Obscurantis

There is among scholars and scientists a general aversion to advertising themselves and their wares. Nowhere is this more clearly seen than in a university calendar. Independent of whether this situation arises from personal modesty or from professional ethics we consider it foolish. How, if the professors themselves are reticent, are students to find out the value of their courses? It is on such ground as this that we advocate a revision of university calendars, and other equally advantageous innovations.

In a typical university calendar, as all students know, there is first a list of officers of instruction, some general information, and then a detailed catalogue of departments and courses. We use the word catalogue expressly. Mere names of professors and titles of courses deserve no other appellation. This section of the calendar is lifeless and inexpressive. We contend, not solely to increase its entertainment value but for the more complete information of students, that it should be vivified.

We take a calendar—say of the University of Terra del Fuego. We let our fingers run through it idly. They reach the Faculty of Arts. They stop, purely by chance, at the department of philosophy. There we shall most likely see something like this:—  
Professor: Achimago Somnolent. Ph.D., A.S.S.  
Associate Professor: Theophilus Moribund. A.B., B.A.

Now we look down the page and find that Prof. Somnolent gives a course in Moral Philosophy, and that Prof. Moribund gives one in Patagonian Philosophy. This is our only information. We know nothing about either of the professors, and we are given no clue to their manner or scope of treatment. We toss up. Sometimes we pick up a good course, sometimes a bad one. Would it not be more sensible to cast professional decorum to the winds and have frank personal statements by the professors? Something like this:—

"As you, my dear prospective pupils, may have noticed I am the head of the department of philosophy in the University of Terra del Fuego. I am the whole cheese in that department. I have had a pack of saps under me for years. They have neither intelligence nor knowledge, and have the conceit to think that they know more than I do. All students of discrimination will do well to take only courses given by me. I take Moral Philosophy, Bovine Ethics, Pro-natal Social Conventions, Political Philosophy from Martin to Houde, and many other delightful courses. Of course I regret the incompetency of my associates, but etc., etc." And Prof. Moribund could reply as follows:—

"It is with genuine regret that I am forced to proclaim that Prof. Somnolent is a conceited old moron, but my regard for the welfare of the student body is such that I can not, in all conscience, refrain. He is old and dotting and we have been anticipating his bodily death for years, but he seems eternal. If he were not an inconsiderate old crank he would have retired years ago and given me his job. He has been mentally embalmed for years. Personally I think that he is crazy and warn all students to steer clear of him."

Possibly this entails a slight renouncing of professional dignity but surely that is preferable to allowing students to pick courses at random.

For our more intelligent students such announcements would be adequate guidance, but for the great mass (and especially for Freshmen, unacquainted with university methods) even this would be insufficient. As a remedy we recommend personal appearances of professors somewhat compatible to those of celebrated movie artists. On the first day of the term, for instance, before students had signed up for their courses,—we should, abolish compulsory courses—each professor could stand (preferably on a dais of some kind) before the classroom door of his favorite course and deliver a continuously repeated ten minute speech. We stipulate ten minutes because a speech of that length can be both informative and snappy. Let us, then, imagine a scene such as this:—

The corridors of the Arts Building—of the University of Terra del Fuego—are thronged with clamorous, eager students all intent upon selecting their courses. The old advisor system has long been abolished. On daises outside the door of each classroom stand gesticulating, orating professors.

Let us be concrete.

Freddy Freshman wants to take a course in history. The department of history, he learns, is holding forth in corridor seven, second floor. Professor Morphia has just begun (for the fifteenth time) his speech on "The History of Political Thought in Northern Mongolia." He is tall and severe in aspect. He looks as though he suffers from indigestion. He begins his speech.

"In order to approach the subject of political theory in Northern Mongolia a thorough conversance with the political history of Southern Mongolia is essential to the serious student."

Freddy leaves at this point. Further down the corridor he is attracted by the glib tones of the jovial Professor Chaud on Restoration Comedy. The professor is nearing the end of his speech.

"In conclusion, ladies and gentlemen, I may say that this course is pretty hot stuff. The fragment immortality of the Restoration playwrights is as celebrated as it is deplorable. However, I could not, even if I wished, neglect this aspect of the subject without giving an unfair representation. Come on in and hear all about the big seductions, adulteries and fornications. Hear all about the deception of the innocent Mrs. Pinchwife and the unscrupulous machination of Horner and Mr. Rabell. Come, live for an hour in that delightful kingdom of Cuckoldry, and learn all about the art of love. Girls, you will become irresistible to the boy friend. Boys you will become Don Juans overnight. Come on in, one and all. Everybody welcome."

Freddy decides to take Restoration Comedy in-

tain that national background so essential to the well-being and prosperity of a country.

## THE MCGILLIAD

A Nathanesque Review

By K. N. C.

Editor's Notes: Can be skipped without loss.

The Triangle at the Tetrahedron: Humorous and entertaining.

I.S.S.—An Experiment in Friendship: Interesting in spite of the cumbersome style.

Why Print These Rags: Philistine.

People and Things: Mr. Lewis exhibiting his inferiority complex.

Poisons and Poisonings: Informative.

Two Poems: Fair.

Drawings: A welcome addition. "Portraits" is impressive and powerful.

The Censor Censured: Just what it says.

Jacobi Eats Porridge: In the best Kennedy poetical style. Restrained sentimentalism.

Caprice: Pretty.

Love's Afterthought: Trite.

Dreams: Theoretical fantasy.

The International Gold Situation: Economics.

Reviews: Competent.

## Garnered from Parnassus

### The Unknown God

Far up the dim twilight fluttered  
Moth-wings of vapour and flame:  
The lights danced over the mountains,  
Star after star they came.  
The lights grew thicker unheeded,  
For silent and still were we;  
Our hearts were drunk with a beauty  
Our eyes could never see.  
George William Russell (A.E.)

### The History of the University of Terra del Fuego

Written on the occasion of the 80th anniversary of its founding.

It was a warm morning in the early spring of the year 1850. Senor Pedro Rataban stood in the courtyard of his spacious house and surveyed the scene in a leisurely manner. By the grace of God the Father he had managed to accumulate a comfortable fortune and to buy and develop this splendid hacienda. Acres of land—pastures and wheat-lands, gardens and forests—spread all around him. He was master of all he surveyed. A smile of benign satisfaction illumined his rugged features. But a tiny cloudlet of sorrow appeared on this sky of self-satisfaction. Don Pedro had no children and no near kin who would inherit his wealth. All this accumulated fortune would be dispersed. Sadly he pursued the way into the cowstable. And as he was standing there looking at the row of young calves who regarded him with bovine benevolence, an idea was born in his mind; an idea fraught with countless blessings for our country and especially for its youth. He would found a university. This good man died the same year, and when his will was opened it was found that he had left all his fortune for the purpose of founding "an institution of learning for the youth of our land to educate them in the ways of virtue and Godliness, and prepare them in the several learned professions and the fields of industry and commerce."

This historical document which is now preserved in the library of our university ends in the following remarkable words, "May the spirit of the Lord always reside in the hearts of those who shall be entrusted with the management of the institution, so that the youth of the nation may go forth from its portals uncorrupted and untarnished to serve our glorious country." I may add that it has always been the endeavour of our faculty and the governing body to adhere faithfully to the dying wish of our founder. So well has this been done, in fact that the greatest part of our graduates is to all intents and purposes indistinguishable from the uneducated. This I repeat is an achievement worth dwelling upon on our gratitude of respect should be showered upon all those who both in the past and the present have helped to bring it about.

Not always did the path of administration run as smoothly as today. About forty-five years after the foundation an insidious element managed to obtain the control of our university. These people had absolutely no feeling for grandeur or fame. All the buildings erected during this period have no marble columns and no gilded inscriptions. Moss covered the seats of the Fuego-ball stadium. The library became filled with innumerable cloth-bound books and worst of all, a huge number of professors were engaged who did not even try to make loyal citizens of the students. Some of these professors were even foreigners who naturally could not and would not appreciate the fruits of our national culture. Even fraternities, God help us, were unknown at this period.

But, Providence be thanked, times have changed and we can point with pride at the thousands of young men and young women who annually come up and receive the coveted sheepskin all loyal in heart and hard in head; to the splendid marble halls lining our campus; to the innumerable fraternities which through the vicinity of the University and to the universal cleanliness of body and mind exhibited by our students and graduates. For all that let us be duly thankful. Amen.

—THE MARCH HARE

stead of Mongolian History. He has, thus, been able to make a choice on his own judgment, and has not been forced to decide what subjects are most consistent with his taste and most likely to further his education by mere guesswork. Surely so slight a sacrifice of official dignity is not too much to ask when the result is so decisive. We trust our little suggestions will bear fruit.

## Pulp And Paper Industry Faces Difficult Crisis

(Continued from Page One)

modern mill. In 1929, the best year for the paper industry, the production was 2,729,000 tons, eighteen times that of 1909. It is this rapid expansion which has brought them to their present troubles.

The sudden development of the newsprint industry arose from the new and great consumption of that commodity. The use of the telegraph, the telephone, the advance of advertising, the benefits of education, and the consequent interest in world politics, brought the per capita consumption to seven pounds. The U.S. figure was 63, Great Britain 44, Canada 35, with the rest of the European nations coming on after. News of all sorts was being put out, the tabloid the 60-page a day paper, and the rest Canada is the greatest exporter of newsprint.

### Markets Illusive

The economic side is less simple. In 1911 Canadian newsprint was allowed free entry into the U.S. The latter had been using up their Atlantic coast supplies of wood at an alarming rate, while their western supplies were too far away from the point of view of freight rates. Here in Quebec was an abundance of wood and power in the right place. The result is obvious and Canada's prominence in the world of newsprint began. The entire basis of paper in Canada changed; formerly Canada shipped mainly within the Empire and to South America. When her market with the U.S. opened the exports increased enormously.

Unfortunately for the industry this ideal state did not stay. After the War the Scandinavians took the European market, Germany had wood to spare, and even England began to make paper with imported materials. Thus the old markets dropped. Here there is still cheap power, but pulp-wood is costing more. Russia and Germany are shipping wood to the States, and obviously they will not buy Canadian paper if they themselves can get it cheaper. They have thus several deep problems to solve.

### New Blood Needed

"In the old days it was only a matter of getting engineers to build mills and turning out a reasonable quality of paper; there were few other worries. Now we have to apply ourselves to getting better, cheaper, and more paper. To do this we must perfect new processes. We have already trained our young men to the old order of things, but must get chemists on the job now to remedy what has been omitted. Our mechanics of pulp and paper are as good as need be, but the chemistry of the industry must be gone into. The Pulp and Paper Institute at McGill is the beginning of this work and results are already appearing.

"We are now doing only 65 per cent of the work we can and we have to get other markets. To do this we must use trained chemists, research work, and better marketing methods. This may result in the relief of the Pulp and Paper industry which is at present in a not too satisfactory position," concluded the speaker.

## Good Turnout at "Beginner's Night" Of Union Debate

(Continued from Page One)

first. Dolg, Arts III, not only disagreed with Falkenberg, but also with what most of what most of the others said too, and then finished up by saying that he was really in sympathy with the affirmative.

### Preciseness Necessary

Mr. Edmison then gave a constructive criticism of the speakers. He said that in a debate one must be concise state the point and prove it. O'Meara asked questions, and this, said Edmison, is a good thing. Crumier and Falkenberg showed good form, he said, and Dolg is good at rebuttal. Schausen had good delivery, but his stance was not quite right. Edmison said that on the whole, all the speakers were good, and in spite of a few faults, would make excellent debaters. Lovell Carroll, erstwhile student at McGill and now studying at the University of Montreal, was in the audience and was asked to say a few words.

## Clever Speeches At Delta Sigma

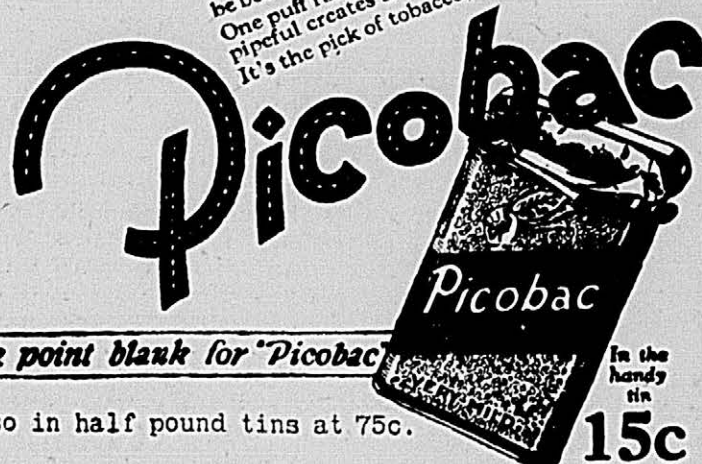
(Continued from Page One)

and therefore awarded both prizes to participants in the speaking contest. Many Take Part

Those who consented to judge were the Misses Marion Ross, Hulda Alexander, and Vera Schlackman. The participants included Gittel Goldwater, Doreen Harvey-Jelle, Marjorie Gowans, Margaret Mackay, Jessa McLeod, Fannie Slapack, Margaret Miller, Gwe. Hall, Beatrice Klineberg, Kay Taylor, Margaret Kinde, Bo Doull, Alice Johannsen, Anne Rowley, Alma Howard. Tea was served at the close of the meeting.



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## On to Murray's ye Men of McGill!

Uptown, Downtown, Northend, Westend—wherever sports, shows or just dates take McGill men out o' nights, there is a MURRAY SANDWICH SHOP where you'll find some of 'the boys' gathered for a late snack, chatting over their coffee and cigs—remember, after the first cup, the coffee is "on the house".



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## LAST WEEK OF 20% DISCOUNT

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## RUSTY DAVIS AND HIS FAMOUS SYNCOPISTS TO PLAY AT "PLUMBER'S BALL"

Feb. 17, 1931

Harry sells tickets to plumbers only, for first week



# Boxers And Wrestlers Meet in Eliminations This Evening

## Strong Card at College Assault In Union Tonight

Three Intercollegiate Champions to Defend Their College Titles

### TROPHIES FOR FROSH

#### Newcomers Expected to Put Up Strong Battles; O'Meara Staging Comeback

MCGILL'S best boxers and wrestlers will be seen in action tonight at eight o'clock in the Union, where the College Assault is being run off this year. Preparations have been made to handle a capacity crowd, which the B. W. and F. Club anticipate, judging from the unparalleled enthusiasm manifest in the sport this season, and 11 fast bouts are scheduled.

Tonight's fights are elimination bouts, the finals taking place on Saturday evening, when the winners will be declared college champions, and the trophies presented. This year former McGill champions are presenting a trophy to be given to the best freshman boxer of the meet, while a medal will also be presented to the best freshman loser, as an added attraction.

#### Champions in Action

Three intercollegiate champions are billed to defend their college titles tonight, as Bud Porteous will fight Crutchlow in a welterweight boxing feature, and Wolfe and Goffman grapple with two smart newcomers in Southwood and Olesker on the wrestling mat. Roger Wilson, McGill's intercollegiate heavyweight champion boxer, who defeated Charlie Druce, one of the city's smartest heavies in the Knights Of Columbus tourney last Tuesday evening, by the technical knock-out route, has drawn a bye in his class, but Moughan and Church will be a big drawing card in this weight.

These two heavyweights are now in the pink of condition, and experts say that it will be a toss up who will win. (Continued on Page Four)

## Science Freshmen Win From Sophs

Arts 2 Eliminated When Med 1 Take 21-10 Victory

### DOPE UPSET

The race for the interclass basketball championship is drawing to a close. Last night, the Science frosh coked out a win from the plumber sophomores in one of the most surprising upsets in interclass basketball. The second year men were conceded the title after their defeating Meds 1 so handily. However, last night was their off night and the snappy Science 1 outfit took full advantage.

Thus far, Meds 1, Science 2 and Science 1 have each lost one game while Arts 2 have dropped two. Even though the plumber Sophomore quintet was turned back last night in a very close game, they are still in the race and are still strong favorites to cop the title. However, Meds 1 and Science 1 have displayed very fine form in recent games and the race for the title promises to be close.

The game between the two plumber aggregations last night was a ragged affair and the basketball displayed was very poor. As the score indicates the game was very close throughout, with very hard checking. Both quintets played defensively and the score was consequently kept low. The ball handling and passing was far from fair while the shooting was the poorest yet seen in interclass tilts.

The few odd points that were garnered by both teams were the results of long shots. Neither squad ever broke away cleanly and the tussle was a dull affair. The sophomore aggregation failed to take advantage of the free throws offered them and out of fourteen throws only three were hooped the twine. Towards the end of the tilt the second year men had it all their own way but failed to score due to their poor shooting.

| Science 2 (7) | Science 1 (8) |
|---------------|---------------|
| Forwards      |               |
| O'Dowd (1)    | Wynn (1)      |
| Shute (0)     | Ditkofsky (4) |
| Centre        |               |
| Chennel (5)   | Cross (0)     |
| Guards        |               |
| Reynovich (0) | Fricke (3)    |
| Panos (0)     | Swift (0)     |
| Subs.         |               |
| McGuire (1)   | Smolkin (0)   |

(Continued on Page Four)

## McGill Plays Western For Cage League Lead Tonight

Each Team Has Won Opening Game — Both Teams Are Greatly Improved Over Last Year — Newcomers Play Great Part in Opponents Play This Year — Both Teams Tall

Eight players, Coach Van Wagner and Manager Park comprised the party which left Windsor Station late last night for London to decide the leadership of the intercollegiate basketball league tonight. The game against Western (tonight is not the only one on the Redmen's schedule for this weekend. On Saturday McGill travels to Toronto from London to play Varsity at Hart House.

At the present time McGill and Western are tied with one victory and no losses, and tonight's struggle should give a good indication of the team that will win the title this year. Queen's last year's champs demonstrated last Saturday that they are far below last year's form, and will have to do much better if they expect to get into the running for the title. McGill, on the other hand, last year's runner-up to Queen's last year, is a vastly improved team. Four of last year's regulars are back and their combination as a result of playing together for a long while is much better. The substitute strength, moreover, is much greater than last year. In fact, it is difficult to choose between the regulars and substitutes.

The squad at the present time consists of Don Young, former captain, at centre, Captain Donnie Small and George Faulkner, forwards, and Calhoun and Mel Rice as guards. Maclean substitutes for Young at centre while Wallie Weber and Pat Moore alternate at forward and defence respectively.

In his last game against Queen's, George Faulkner's shooting was a revelation.

This seems to be his year having recovered his once famous shooting eye. In recent exhibition and regular games he has been averaging between 12 and 15 points per game.

Don Young's return to the game after Christmas has had a great effect on the play of the whole team. As a pivot man, he is probably unexcelled by any one in Canada. His passing is a treat to watch and although he rarely takes a shot he scores a good percentage of his shots when called upon to shoot. Captain Small has not yet reached his best form this year but is expected to step amongst the high scorers of the league before the season is over. Bob Calhoun is another who has surprised everybody by his great improvement. As a sub guard last year he was rarely used, but this year he has displayed such great form in practices and in games that he has earned a regular position on the team.

In Western McGill is meeting another highly improved team over that which represented the Purple last year and, playing on their home floor where they always make an excellent showing, they will give McGill the greatest opposition they have had yet this year. In Beaton, a newcomer to Western they possess a forward who will probably prove a great source of worry to the McGill guards.

### Arts 4 Take Game

From Dentists by Three Goal Margin

Ollie Oliver Give Fine Exhibition to Hold Score Down

### FRASER GETS TWO

Although the Arts 4 hockey team had been thwarted in all its attempts to get into official competition by postponements and defaults in its scheduled games, the boys stepped onto the Campus Rink at 6 o'clock last night and played circles around the Dentistry outfit, so that they skated off an hour later with a 3 to 0 decision under their belts.

The comparatively thin score in spite of the margin in the territorial play is attributable to Ollie Oliver, who from a point of vantage between the techsters posts talked and blocked the puck in the safe direction whenever it came his way—that is, on all but three occasions. The Dentistry morale was continually being bolstered by the cheery words of encouragement that the brief goal-tend spouted. As a matter of fact some of his cracks put the Arts boys off their game for a moment just as they were on the point of netting the beel, which was all part of the strategy.

Fraser and McKay Archie Fraser, an Arts senior veteran of four years standing shot the first two counters in the first frame, and Bud McKay, who has been in the class from the start but is new to the hockey team where he is now scintillating at centre, got the final point on a pretty solo effort shortly after the second period began.

Hilly Calisle was missing from the Arts line-up yesterday, but when he turns out for today's game he will find a worthy alternate in the Regina flash, who is showing the rail birds a thing or two. The pair will do much to carry the seniors back into the finals which they entered last year.

### Combination Tells

Time and time again the Dent defence crumpled before the combination attacks of the winners, but the former went the route without relief, not because they could not get any extra men to turn out but because they do not believe in subs. Thus Fraser's two shots from the blue line were from passes from Draper and Tough respectively, and both of them had Oliver flatfooted.

McKay's goal was scored on a waste-high shot to the left corner of (Continued on Page Four)

### Class Hockey

Arts 3 were supposed to meet Science 3 at 5 o'clock on the Hollow Rink. The Science team did not show up and the Arts team claimed the game by default.

At 6 o'clock the Law machine were to meet Architecture in the same rink but the Arch. only showed up with three men. The Lawyers did not claim the game but were willing to meet their opponents at a later date.

## Hockeymen Tackle Third Place Vics At Forum Monday

M.A.A.A. Get Bye, Giving Reds Chance to Take Leadership

### COUPON 15

MCGILL students will be given another chance to see their Big Red hockey team function, when Coupon no. 15 will admit all local supporters to the Forum next Monday night. Coach Dr. Bobby Bell's red and white aggregation stack up against Victorias on that occasion in what promises to be a humdinger contest, since both squads have something to battle for.

The McGill team can jump into first position with a win, while Victorias will be fighting to avoid elimination from the play-off berths. M. A. A. A. present leaders and one point ahead of the redmen in the league standing, are idle and this bye gives the McGill stickhandlers a chance to overtake last year's Allan Cup champs.

### Second Game

McGill and Vics clash in the second game of next Monday's doubleheader. In the curtain-raiser, Columbus and Canadiens face each other. The Frenchmen, though out of the running as far as play-offs are concerned, will no doubt be out to hand the Irish a beating, since the latter have been a jinx to Canadiens throughout the season. Should Columbus lose, and Vics beat McGill, then the Irish and the Maroon-clad warriors will be tied for third place in the standing, thereby leaving their meeting on the following week-end to be the deciding issue.

McGill, on the other hand, will be out to get a victory at all possible costs, with the idea in view that Canadiens beat M. A. A. A. on the following Monday, Feb. 7.

### Last Performance

This Monday night's tussle will see

## Down-Hill Race And Slalom Today

First Events of College Ski Meet This Afternoon

### ON MOUNT ROYAL

THIS afternoon the first events of the annual college ski meet, a one mile down-hill run and a slalom race, will be run off on the slopes of Mount Royal. Contestants for both events are requested to meet at the corner of Mount Royal Boulevard and Fletcher's field at 2:15 sharp. They will be conducted up the down-hill course to the starting point on Mount Royal near the cross.

Starters in the down-hill event will be sent off at one minute intervals and will finish the run on Fletcher's field 500 feet below. The time for this race should be about one and a half minutes and should give the contestants some fast running. After the down-hill run the slalom race will be run off. Contestants in both these races will be excused from any lectures missed.

### Are Qualifying Races

All undergraduates desirous of making the McGill Ski Team must enter these races as well as the cross-country event tomorrow morning. There will be a seven mile race, starting from the Field House at 10 a.m.

The Montreal Ski Club is holding an 18 mile race at Ste. Marguerite on Sunday. According to the original plans of the Winter Outing Club executive, this was to have been the qualifying race for candidates for the ski team, but owing to the length of the course it has been decided to hold our own seven mile race on Mount Royal tomorrow.

will please be on hand at 8 o'clock at the latest.

### M.W.S.A.A. BADMINTON TOURNAMENT

All women students irrespective of faculty and the degree of their skill in Badminton are eligible to enter the annual M.W.S.A.A. Tournament. The players are urged to sign the list posted in the R.V.C. and the Art Building before January the 31st. The first round in singles and doubles will start on February the 2nd.

### HARRIER PICTURE

The harrier picture is now in the Athletic Office in the Union. Please call in and get them.

### Y. M. H. A. MEET

All those desiring tickets for the fencing meet to be held in the Y.M.H.A. Hall on Saturday may obtain them from R. A. Bailey Med I, at \$1.10 each.

the highly-touted red team skate out onto the west-end ice sheet for their last game in the Q. A. II. A. Senior Group. Win or lose, they are definitely assured a position in the play-offs, but as stated above, the redmen still have a slight hope of capturing first position and with it the much-longed-for bye when the crucial play-off games roll around.

It is understood that many McGill students and graduates contemplate

## BOWEN'S Restaurants

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travelling to the Forum next Monday, and while no definite word has been heard as yet, it is likely that the band and the cheerleader will be in attendance. Next Monday night's game should see a Red Team make a fitting bow in the senior group, and the supporters may be assured that Coach Bell's proteges intend to ring down the curtain in as glorious a manner as they ushered their season in.

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## Overseas Education League

21st Anniversary Programme

1931

Eighth Annual Visit

of the UNDERGRADUATES

from CANADIAN UNIVERSITIES

to SCOTLAND, WALES, ENGLAND, GERMANY, SWITZERLAND and FRANCE

and THE ANNUAL SUMMER SCHOOLS

- Fifth Annual Summer School in French. Geneva and Paris (with holiday week in London).
- Third Annual Summer School in English. English Lake District, Stratford-upon-Avon, Oxford, Malvern, and London (with holiday week in Paris).
- Second Annual Summer School of Music. London, Lausanne (July 31st to August 7th, for Second Anglo-American Music Education Conference), Salzburg, Germany and Paris.
- Second Annual Summer School in Spanish. (In co-operation with the University of Liverpool) Santander, Spain.
- First Annual Summer School of Folk Dance and the Drama. (In co-operation with the English Folk Dance Society and Sir Barry Jackson) London, Stratford-upon-Avon, and Malvern.

Members of any of these groups may make special arrangements to attend the Second Anglo-American Music Education Conference at Lausanne, July 31st to August 7th.

Circulars containing the full programme of the League for 1931 are available at the Registrar's Office from the League representative, Miss Alexander.

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Presented by Operatic and Choral Society

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Tickets from cast and at Tuck Shop



## Astronomers to Study Planetoid

### Proximity of Eros Will Aid Calculation of Distances

"The planetoid Eros will be 18 million miles from the Earth tonight, and as this is the closest it will be for a long time, this opportunity will be used to find the scale of the distances of the solar system," said Dr. N. B. MacLean, at a meeting of the Royal Astronomical Society last night in the Macdonald Building, in his speech on the solar system and its origin.

The meeting was opened by the President, Dr. King, who introduced the speaker. Professor MacLean commenced his talk by describing, with the aid of slides, the solar system. The Sun, the center of the system, is 880,000 miles in diameter and the temperature at its center is about 50 million degrees. Pictures of the sunspots were shown, and some of them were described as being very large.

#### Mercury Has No Atmosphere

Venus, which is about the same size as the Earth, has a dense atmosphere, while Mercury has no atmosphere at all. The Moon, which is comparatively the largest satellite, has no atmosphere, and so the mountains on it are in their original rugged form. These mountains are sometimes two or three miles high, and would not be able to exist on the Earth, because the pressure at their bases would be so great as to cause them to flow like lava.

#### Mars Has Two Moons

Mars has two moons, one of which is so close as to require only seven hours to revolve about the planet. One of the moons rises twice a day, while the other rises about once in five days.

#### Jupiter Is Largest Planet

Jupiter, the largest planet in the solar system, has nine moons, of which two are quite large. These two moons are, in fact, large enough to retain atmosphere.

#### Saturn Is the Most Beautiful Object of the Heavens

It has a ring around it, made up of small bodies revolving about the planet. Uranus has two moons and Neptune has but one satellite.

#### New Planet Discovered

In March, 1930, a new member of the solar system was discovered. This planet, Pluto, is the farthest out from the sun.

The whole system moves in almost one plane, and taking this factor into consideration, it has been deduced that the chance that the system arose by chance, is almost nil. As a matter of fact, the chance is one over 61 followed by 1600 zeros, an infinitely small number. To account for this system, Laplace's Nebular Theory was evolved, but after about 60 years, it was discarded because it did not allow for the age of the Earth, which had been established by geologists. In its place was substituted the "Planetesimal Hypothesis" and the "Tidal Hypothesis" which are somewhat the same.

#### New Theories

It is thought that, long ages ago, another star came into the range of the Sun. This raised the tides on the Sun to such an extent, that masses were projected off the original sun into space and eventually took up their positions as they are now. The "Planetesimal Hypothesis" states that the solar system came into being through the combined effects of the passing of this other star, and the eruptions which took place on the Sun itself. The "Tidal Hypothesis" states that was due to the effects only of the passing star.

Dr. MacLean then went on to describe the space beyond the solar system, in which are the various constellations. Even in the Milky Way, where the stars seem close together, they are immense distances apart. Since this is the case it is only very rarely that one star would pass another as closely as they did in the case of the formation of the solar system. It has been estimated that this took place 2000 million years ago. The nebulae in the heavens are often much larger than one would imagine possible. Andromeda is 3500 million times the weight of the sun, and is extremely large, as the gas of which it is composed is very rare; light takes 8 minutes to travel from the sun to the earth while it is estimated that it takes 8 to 10 years for light to travel from one side of the Nebula Orion to the other. From this, one can imagine its size.

At the end of the lecture, the Secretary, Dr. Vibert Douglas, showed slides showing the positions of the planets, especially Pluto, for this month.

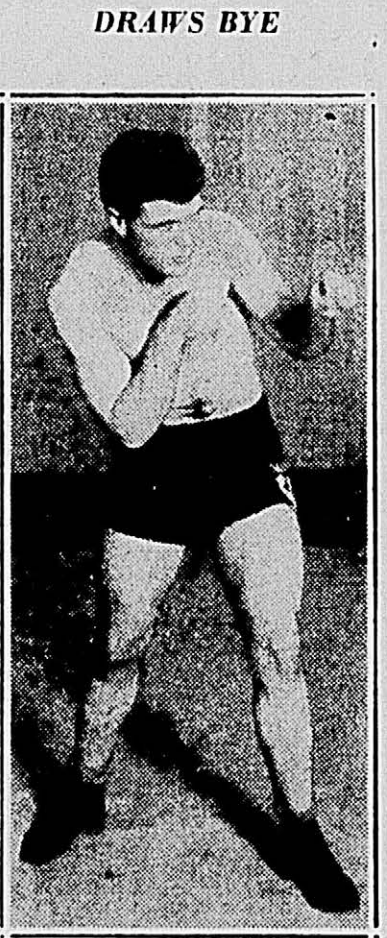
## Red & White Revue Notes

#### Tryouts

Tryouts for actors, singers, dancers, etc. will be continued at 5 p.m. today in the Union Grill Room. All male and female students wishing to participate in this year's show are asked to attend today.

#### Chorus

The rehearsal scheduled for tomorrow has been postponed. Group "B" will rehearse at 5:15 on Tuesday next. Watch Daily for further notice.



ROGER WILSON, McGill's intercollegiate Heavyweight Champion, who vanquished his former conqueror, Charles Druce, by a T.K.O., last Tuesday night at the Knights of Columbus Tourney.

## TOPAZE

### A French Comedy

E. H. C.

At His Majesty's Theatre

"Castigo ridendo moros." Marcel Pagnol has been compared to Moliere and in "Topaze" he tickles his audience with his amusing satire of the honest schoolmaster turned municipal grafter in much the same way as Moliere often did.

Teacher in Muche's 'pension', Topaze is an honest man in every sense of the term. He is strict with himself and in his dealings with his pupils, and he tries hard to avoid all semblance of favoritism. One morning he insults the mother of one of his pupils who comes to complain of the low marks that her son received since he cannot but give her his honest opinion of her son's mentality.

The woman has six children, three of which are already in the school and the other three being prospective candidates for entrance. Muche, in the heat of anger at the prospect of losing three paying pupils dismisses Topaze.

The poor professor's last resort is his private pupils. At the home of one of these he meets one of the city councilmen Castel-Vernac who is persuaded by his mistress Suzy Courtols to make use of Topaze as a "fall guy."

Then follows the apotheosis of M. Topaze. Gradually he loses his ethical principles and comes to recognize that to money comes honor, affection and esteem. At the end we see him transformed into a go-getting business man, taking over his employer's business and his mistress.

Before we go any further we must warn you that the play is acted in French—if you do not understand French very well we could advise reading the bare outline of the play in the Theatre magazine for June 1930 and going to His Majesty's to glimpse to watch the gestures of M. Arnaudy as Albert Topaze. That is, if you like watching gestures.

The honors for acting are rather difficult to distribute. First comes M. Arnaudy. Especially good too are E. Hemme as Tamise and Suzanne Rissler as Suzy Courtols. Another warning: If money is rather short this year, and you do not understand French idiom very well do not feel that if you do not see this play you have missed an event. It is an excellent comedy but only as we said before if you can understand the idiom.

## CHILDREN'S PLAY NOTES

Saturday, January 31 and Monday February 2 "Cinderella."  
Thursday February 5 Room 33 5 p.m. First Act.  
Friday February 6 Room 33 5 p.m. Entire Cast.  
Casting for third children's play Monday, Tuesday, Wednesday from 2:30 until 5:30 in Miss Strath's office backstage.  
Backstage helpers needed.

## Choral Society

Rehearsals on Saturday at 3:15 p.m. Watch To-Morrows Daily for place.  
Will any men interested in ushering at the production of the "Pirates of Penzance" please phone Jean Taylor at Elwood 4167.

## Strong Card At Collège Assault In Union Tonight

(Continued from Page Three)  
Maughan is well known to McGill boxing fans on account of his great display in the Assault last year when he nearly won from Wilson, despite the handicap of a broken nose. Church built up quite a boxing reputation for himself in Ottawa a few years ago, and judging from his recent form at the Field House has forgotten none of his tricks.

#### O'Meara Contending

"Cow" O'Meara is staging a comeback in the light heavyweight class fighting Mathewson, who was contender last year. Here again another great battle should result, and one that should be a real scrap from start to finish.

#### "Bud" Vetch Is Scheduled to Fight "Bad Boy" Brenhouse in a 160 pound tussle that will undoubtedly feature some hard hitting, and fast footwork, as both boys are fast, and willing to mix it, while Thomas, and MacBrien fighting at 135 pounds and at 147 pounds respectively are two newcomers to the squad who mean business. Thomas is up against Innes another good science man, while MacBrien is tackling Glib Craig, member of the intercollegiate squad in 1929. These two fights will not be one sided by any means, but full of action.

The winners of tonight's bouts will go into the finals on Saturday evening against their more fortunate opponents who have drawn byes. The meet is an interfaculty affair, as well as a method of deciding the intercollegiate squad which will defend the intercollegiate title in Toronto next month. A program, which should be cut out and kept for the bouts, is published in today's Daily.

## United Cagemen Suffer Defeat

(Continued from Page Three)  
more training and experience, they will develop into a powerful team.

The Presbyterians, on the other hand, put a squad on the floor strong in every department. Good shooting and speedy combination plays, which were at times spectacular, resulted in their netting up the high score that they did. Fouls were a little too prevalent, especially on the part of the Presbyterians, and it was on these that the United cagemen scored most of their points.

#### Flashy Plays

The game on the whole was very fast, offering very few dull moments. From the first whistle until the last, the whole squad worked hard, but due to reasons mentioned heretofore the resultant score was very one-sided. Ritchie and Woodwork appeared best for the United basketballers. For the Presbyterians, Nugent, Sharkey and J. MacLellan deserve special mention, although the rest of the team played well. The game was ably handled by D. Small.

| United                              | Presbyterian |
|-------------------------------------|--------------|
| Dean ... Defense ... N. Sharkey     |              |
| Smith ... .. MacOdrum               |              |
| Woodwork ... Center ... Nugent      |              |
| LeBel ... Forwards ... J. MacLellan |              |
| Taylor ... .. S. Sharkey            |              |
| Froats ... Subs ... L. MacLellan    |              |
| Ritchie ... .. MacMillan            |              |
| MacLellan ... .. MacNeil            |              |
| Lester ... ..                       |              |

## Science Freshmen Win From Sophs

(Continued from Page Three)  
Ramsdale (0) ..... Crutehfield (0)  
..... Lacoursiere (0)

#### Meds 1 Win

In a fast open game Meds 1 defeated Arts 2 by the score 24-10, thus eliminating the Arts men. In the first half, play was fairly even, but in the second frame the sawbones went on a scoring spree and the Arts men could do nothing to stave off their opponents' attack.

The doctors kept up their attack throughout the final session and did not let up until the final whistle blew. The Arts defence was a trifle weak and Seltzer, Margolick and Garcelon found no difficulty in getting close to the basket.

On the other hand the Meds quintet displayed remarkable strength in their defence of Pierce and Dugan and the Arts sophomores were hard put to get within shooting distance. Margolick and Dugan were best for Medicine, Weinfield was very effective for Arts.

| Meds 1 (24)                       | Arts 2 (10) |
|-----------------------------------|-------------|
| Forwards                          |             |
| Seltzer (4) ..... Wilson (2)      |             |
| Margolick (5) ..... Weinfield (5) |             |
| Center                            |             |
| Garcelon (2) ..... Wood (0)       |             |
| Guards                            |             |
| Dugan (6) ..... Erskine (3)       |             |
| Pierce (2) ..... Whalen (0)       |             |

## Players' Club

There will be a rehearsal of "The Beggar on Horseback" to-night at 6 p.m. All those appearing in scenes one and two must be on hand. Also four men are needed to play small parts. They will only be required to rehearse three or four hours a week. Any men who would like some acting experience, but have as yet been unable to turn out, are most welcome.



QON SMALL, senior basketball captain and regular forward who leads the Red cagers against U. of W. Ontario for the intercollegiate league lead at London tonight.

## Arts 4 Take Game From Dentists by Three Goal Margin

(Continued from Page Three)

the net from just a few feet in front. Bud had stolen the puck at the Dent defence, and he stickhandled through the outer guard and had Oliver at his mercy when he made no mistake. The rest of the period was a series of Arts thrusts, all of which went without success because of persistent close checking and outright goalling by Mr. Oliver.

| Arts 4                                 | Dentistry |
|----------------------------------------|-----------|
| Young ..... Goal                       | Oliver    |
| Defence                                |           |
| Webster ..... Sparks                   |           |
| Defence                                |           |
| Russel ..... Hamel                     |           |
| Centre                                 |           |
| McKay ..... Ironstone                  |           |
| Wing                                   |           |
| Fraser ..... Langlois                  |           |
| Wing                                   |           |
| Draper ..... Kruger                    |           |
| Referee: Hilliard.                     |           |
| First Period                           |           |
| 1—Arts 4.....Fraser (Draper) .... 4:30 |           |
| 2—Arts 4.....Fraser (Tough) ..... 9:00 |           |
| Penalties: Russel, Langlois.           |           |
| Second Period                          |           |
| 3—Arts 4.....McKay ..... 3:00          |           |
| Penalties: None.                       |           |

## College Students Will See Europe

(Continued from Page One)  
Canadian educational invasion of Europe started with a visit of 165 graduates to England and from that pilgrimage grew the Overseas Education League which annually organizes tours to England and the continent. This one organization alone plans four tours utilizing six ships during the 1931 season. Details of the tours are: Teachers' Tours by Duchess of Bedford June 30 and Empress of France July 4, Undergraduates Tour by Duchess of Atholl June 26, Summer Schools in French, Music, Drama and Folk Dancing, Empress of France July 4, English Summer School, Duchess of Bedford, June 30th., with an additional sailing for those desiring to leave ahead of the main body on the new 42,500 ton liner Empress of Britain on the second half of her maiden voyage.

Canadian undergraduates returning from England on the Empress of Australia August 20th will be able to act as mentors to a tour party of Scottish undergraduates who will commence a tour of Canada from that date.

## Acting Governor General Patron Of Choral Show

(Continued from Page One)  
ing at a rapid rate. Those who wish to obtain exchange tickets should avail themselves of the opportunity as soon as possible. These may be obtained from the members of the cast, from the Tuck Shop and from Layton Bros. on St. Catherine Street.

The committee in charge of tickets announced late last night that the box-office will be opened early next week. Students' exchange tickets will then be exchanged for reserved seats on the night required. The day on which the box-office opens will be announced tomorrow.

## NOTICES

#### MACCABAEAN CIRCLE

A meeting of the Circle will be held next Sunday afternoon, February 1st, at three o'clock in the Lounge Room of the Union. The speaker will be Howard S. Ross, K.C., D.C.L.; his subject is "A Gentle's View of Zionism."

#### TENDERS

Tenders are invited for an orchestra to play at the Medical Dance on Friday, March 6th. These should be sent to the Medical Dance Committee, Medical Building.

#### R. V. C. EXECUTIVE

The executive photograph of the R.V.C. Undergraduate Society will be taken this afternoon at 1:15 at Notman's. Gowns will be worn.

#### NEWFOUNDLAND CLUB

The Club will meet in Strathcona Hall next Wednesday evening at eight o'clock. Refreshments will be served.

#### NEWMAN CLUB

The regular monthly meeting of the Newman Club will be held on Sunday morning in Congress Hall, 451 Dorchester Street West, at 9:30 o'clock. A full attendance is requested.

#### POLITICAL ECONOMY CLUB

The Political Economy Club will meet on Thursday evening at eight-thirty when Wilson Becket and Sam Goodman will read papers on "New Trends in Marketing."

#### ORCHESTRA WANTED

Tenders for an eight-piece orchestra to play at the Plumbers' Ball on Tuesday, February 17th, from 10 p.m. to 3 a.m. will be received. Address communications to the Plumbers' Ball Committee, Engineering Building, not later than today.

#### EVANGELICAL CHRISTIAN UNION

A meeting of members will be held on Friday at 5:15 p.m. in Mr. Davis' room on the third floor of the Diocesan College. All members are urged to be present.

#### MEDICAL SOCIETY

The regular meeting of the Medical Society will be held on Monday evening. Dr. John Beattie will be the speaker and will talk on "Miasmas of Medicine." The regular case report will be read and refreshments will be served.

#### LOST

Will the person who unintentionally vessel, this movement being one of two also organized by the Overseas Education League, the other being a visit of British Teachers leaving England July 24th on the Duchess of York.

## Situation Wanted

Typing either from notes or dictation wanted by competent stenographer with varied experience including engineering. For particulars call WALnut 6376.

borrowed a badminton racquet from Bill Gentleman's office be kind enough to return same as soon as possible?

A small hard-covered note-book with "Gib Craig" written within. Please return to Bill Gentleman or the Tuck Shop.

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An orchestra in attendance during Luncheon and afternoon Tea

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SPEAKER  
**MORRIS FISHBEIN, B. Sc., M. D.**  
Editor of the Journal of  
**THE AMERICAN MEDICAL ASSOCIATION**